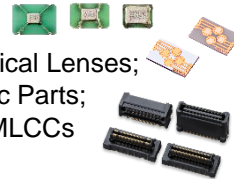


Electronic Devices and Components

▶ for a safe and reliable function

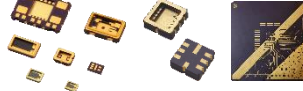
Components

Connectors; Crystals; SAW Filters; Diodes; Optical Lenses; Insulating, High-bearing and Functional Ceramic Parts; LED Substrates; RFID Tags; Piezo Actuators, MLCCs



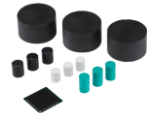
Sensor Applications

Packages for MEMS, ADAS, Lasers, IR and other Sensors; Piezo Sensors



Encapsulation

Molding Compounds; Liquid Encapsulation



Devices

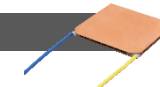
HUD; Cameras; Displays; Haptic Technology



Thermal Management

▶ for improving efficiency and lifetime

Thermal Electric Device (TED)



Active Metal Bonding Substrate for EV/HEV Inverters



Heating Elements



Ceramic Heat Sinks



Technical Ceramics

e.g. Oxide Ceramics (Alumina, Zirconia, Cordierite etc.), Non-oxide Ceramics (Silicon Carbide, Silicon Nitride etc.), Compound Materials (Cermets, AlTiC etc.)

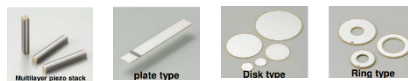


Material Expertise

▶ our basis for success

Functional Ceramics

e.g. PZT and Pb-free Piezo



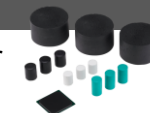
Metallized Ceramics

e.g. for Electronic Packages and Substrates, Feedthroughs, Vacuum and High-voltage Components



Non-Ceramics

e.g. Epoxy Resins for Encapsulation; Organic Materials



Special Ceramics

e.g. for Cutting Tools

